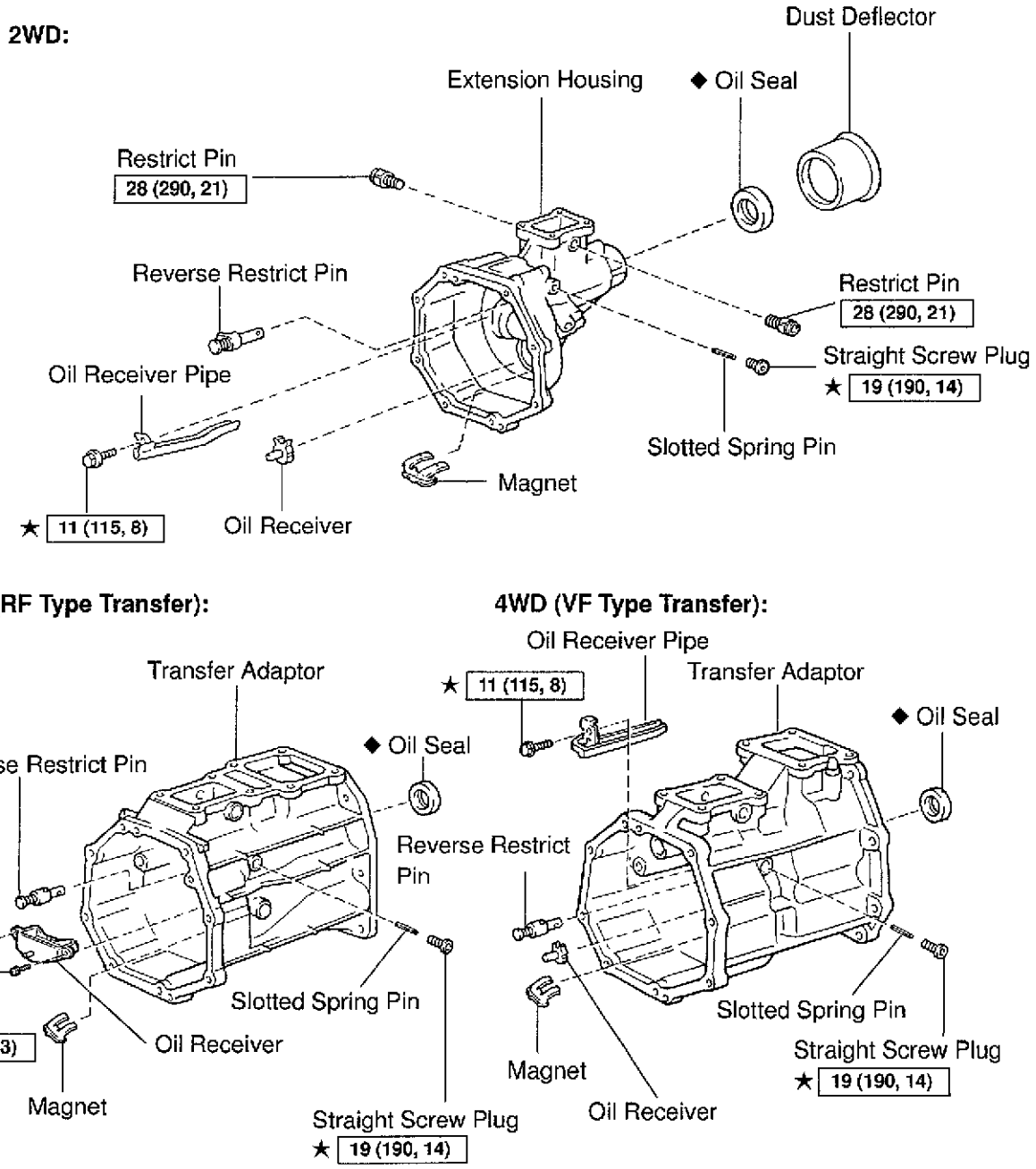
EXTENSION HOUSING AND TRANSFER ADAPTOR

COMPONENTS

MT06J-01



N·m (kgf·cm, ft·lbf) : Specified torque
◆ Non–reusable part
★ Precoated part

D00478

MT06K-01

REPLACEMENT

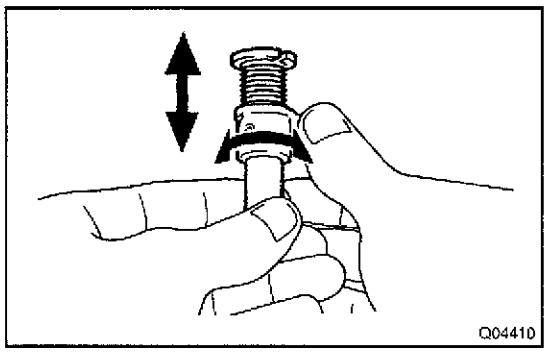
1. IF NECESSARY, REPLACE REVERSE RESTRICT PIN

(a) Remove the reverse restrict pin.

(1) Using a torx socket wrench (T40), remove the screw plug from the extension housing (2WD) or transfer adaptor (4WD).

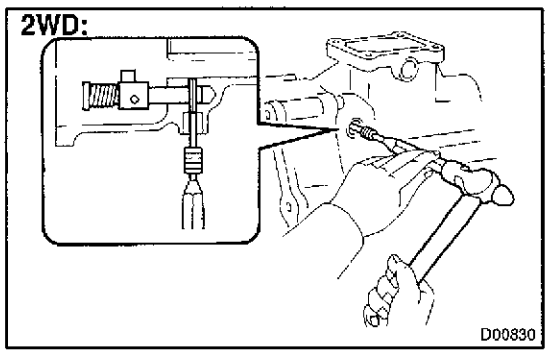
(2) Using a pin punch and hammer, drive out the slotted spring pin.

(3) Remove the reverse restrict pin.


Q04410

(b) Inspect the reverse restrict pin.
Turn and push the reverse restrict pin by hand. Check for smooth operation.

2WD:


D00830

(c) Install the reverse restrict pin.

(1) Install the reverse restrict pin to the extension housing (2WD) or transfer adaptor (4WD).

(2) Using a pin punch and hammer, drive in the slotted spring pin, as shown.

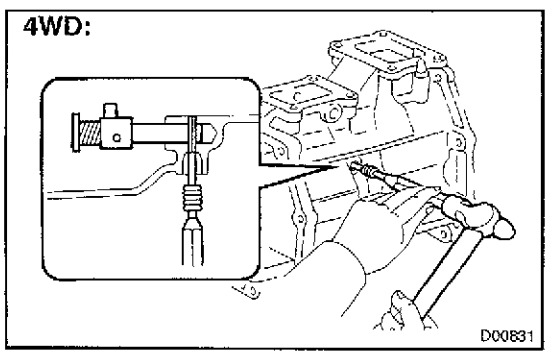
(3) Apply sealant to the plug threads.

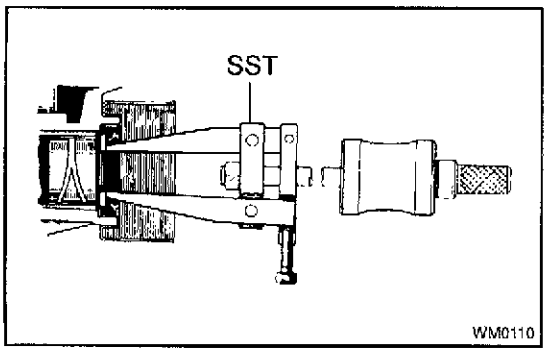
Sealant:
Part No.08833 – 00080, THREE BOND 1344, LOCTITE 242 or equivalent

(4) Using a torx socket wrench (T40), install and torque the screw plug.

Torque: 19 N·m (190 kgf·cm, 14 ft·lbf)

4WD:


D00831

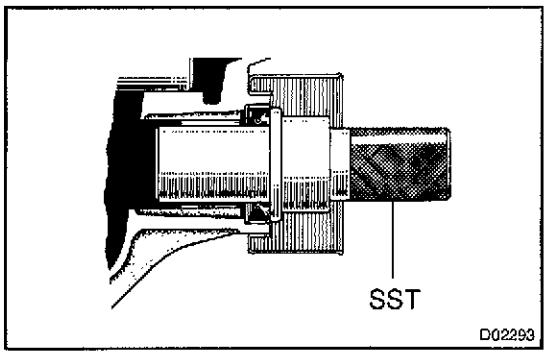


WM0110

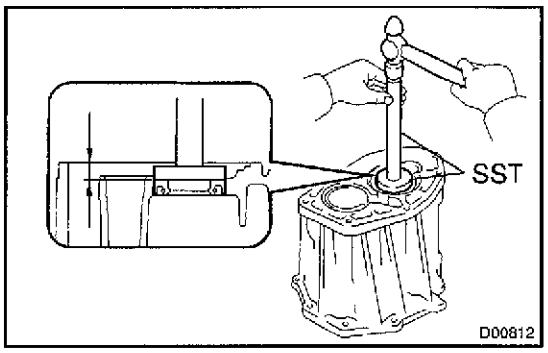
2. 2WD:
IF NECESSARY, REPLACE EXTENSION HOUSING OIL SEAL

(a) Using SST, remove the oil seal.

SST 09308–00010 or 09308–10010 w/ output shaft installed

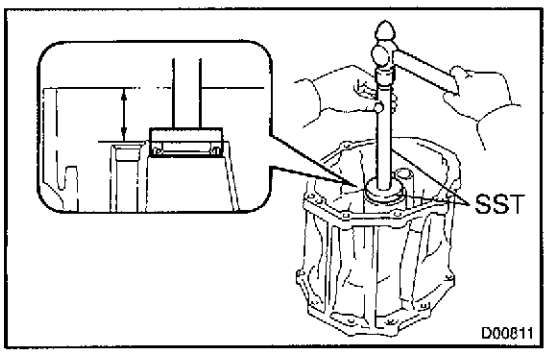


(b) Using SST, drive in a new oil seal.
SST 09325–20010



3. 4WD (RF Type Transfer):
IF NECESSARY, REPLACE TRANSFER ADAPTOR OIL SEAL

(a) Using a screwdriver, pry out the oil seal.
(b) Using SST and a hammer, drive in a new oil seal.
SST 09950–60010 (09951–00510), 09950–70010 (09951–07150)
Drive in depth: 12.0 ± 0.5 mm (0.472 ± 0.020 in.)



4. 4WD (VF Type Transfer):
IF NECESSARY, REPLACE TRANSFER ADAPTOR OIL SEAL

(a) Using a screwdriver, pry out the oil seal.
(b) Using SST and a hammer, drive in a new oil seal.
SST 09950–60010 (09951–00570), 09950–70010 (09951–07150)
Drive in depth: 45.0 ± 0.5 mm (1.722 ± 0.020 in.)